

ABSTRACT OF THE DISCLOSURE

In an inspection device for inspecting a possible foreign matter contaminated in liquid filled in a transparent container, a red color illumination unit 23A is disposed behind a glass container 22 filled with liquid and a pair of blue color illumination units 23B and 23C are disposed so as to sandwich the red color illumination unit 23A. The both red color and blue color illumination units 23A, 23B and 23C are disposed so that the red color light transmits through the glass container 22 and the blue color light reflected by a possible foreign matter in the liquid merges with the red color transmission light. Both the transmission light and the reflection light are separated by a color separation mirror 4 and are image taken by CCD cameras 5 and 6. Further, through the image processing unit 7, foreign matters are determined based on the picture images from the CCD cameras 5 and 6. Thereby, both black color series and white color series foreign matters can be detected at the same time.

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